

POND C

100-yr runoff volume = 256,000 cf

25-yr runoff volume = 160,000 cf

10-yr runoff volume = 110,000 cf

2-yr runoff volume = 53,000 cf

Volume provided in sump to el 18 = 227,000 cf

Excavation Required = 365,000 cf

POND B

100-year runoff volume = 288,000 cf

25-yr runoff volume = 175,000 cf

10-yr runoff volume = 120,000 cf

2-yr runoff volume = 56,000 cf

Volume provided in sump to el 18' = 197,000 cf

Excavation Required = 325,000 cf

POND A

POND A

100-yr runoff volume = 52,000 cf

25-yr runoff volume = 34,000 cf

10-yr runoff volume = 25,000 cf

2-yr runoff volume = 12,000 cf

Volume provided in sump to el 18 = 35,000 cf

Excavation Required = 80,000 cf

1" = 100'